

ADVANCE PROCESS SUPPLY COMPANY

MATERIAL SAFETY DATA SHEET



SDMS DocID

548854

FOR COATINGS, RESINS AND RELATED MATERIALS

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DATE OF PREP | IN COMPLIANCE WITH OSHA 1910-1200 HAZARD COMM. STD. |
7/ 1/86 |

===== MANUFACTURER =====
NAME : ADVANCE PROCESS SUPPLY COMPANY EMERGENCY TELEPHONE NO.
ADDRESS : 400 N. NOBLE STREET DAY: 312/829-1400
ADDRESS : NIGHT: 312/829-1400
CITY, STATE : CHICAGO IL
ZIPCODE : 60622

SECTION I -- PRODUCT

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NUMBER : PLAX-404	H M I S	Code
NAME : PLASTISOL COMP LIGHT BLUE	Health	: 1
CLASS : VINYL COPOLYMER	Flammability	: 1
	Reactivity	: 1
	Protective Equip	: I

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SECTION II -- HAZARDOUS INGREDIENTS

----- INGREDIENT ----- ! % % ! -- C.A.S. -- ! LEL ! VAP. PRES
MATERIAL DESCRIPTION ! BY WT. ! BY VOL ! REGISTRY NO. ! ! mm.Hg @20

PHthalate Ester	!	33.43!	50.9!	39393-37-8	!	N/A!	9.0
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SECTION III -- PHYSICAL DATA

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BOILING RANGE : 252. -	N/A DEG.	!	FREEZING POINT :	N/A deg. F
VAP. PRES. (@20 deg. C) :	N/A mm	!	VAPOR DENSITY (AIR=1) :	N/A est.
SPECIFIC GRAVITY : 1.474		!	SOLUBILITY IN WATER :	Negligible (<0.1%)
EVAPORATION RATE : Slower		!	% VOLATILE BY VOLUME :	0.00
(relative to n-butyl acetate)		!		

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APPEARANCE & ODOR : BLUE PASTE - MILD ODOR

Superfund Records Center

SITE: Wills C+H

BREAK: 11.9

OTHER: 548854

===== SECTION IV -- FIRE AND EXPLOSION HAZARD DATA =====

FLASHPOINT : 440.0 Deg. F. ! FLAMMABLE LIMITS : ! LEL ! UEL
 (Method Used) SETA FLASH !
 FLAMMABILITY CLASSIFICATION N/A N/A

OSHA : COMBUSTIBLE LIQUID - CLASS III B
 DOT : NOT REGULATED

EXTINGUISHING MEDIA :

Water fog
 Alcohol foam.
 Carbon dioxide (CO2).
 Dry chemical.

POTASSIUM BICARBONATE

SPECIAL FIRE FIGHTING PROCEDURES :

Use water fog to cool containers.
 Use water spray to dilute spills.
 Wear protective clothing.
 Shut off all power to the area.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Dangerous when heated.
 liquid is irritating to eyes and skin.

===== SECTION V -- TOXICOLOGICAL INFORMATION =====

----- INGREDIENT -----	! BURNS !	! EPA !	! TLV (twa) - !	! LD50 (mg/kg) !	! LD50 (ppm) !
MATERIAL DESCRIPTION	! PEL !	! SKIN !	! LIST !	! mg/m3 !	! ppm !
	! ORAL !	! DERMAL !	! INHAL !		

PHTHALATE ESTER	! N/A !	No	! Yes !	N/A	N/A	N/A	N/A	N/A
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===== SECTION VI -- HEALTH HAZARD DATA =====

THRESHOLD LIMIT VALUE : SEE SECTION V

EFFECTS OF OVEREXPOSURE :

Vapors may irritate the eyes.
 Vapors may irritate respiratory tract.

EMERGENCY AND FIRST AID PROCEDURES

Move to fresh air.
 Flush eyes with water for 15 min.
 Wash skin with soap and water.
 Remove contaminated clothing.
 Call physician immediately.

===== SECTION VII -- REACTIVITY DATA =====

STABILITY: Stable

STABILITY CONDITIONS TO AVOID :

Extreme heat.
 ELEVATED TEMPERATURES

INCOMPATABILITY (MAT'LS TO AVOID)

EXCESSIVE HEAT

HAZARDOUS DECOMPOSITION PRODUCTS :

Acrid smoke.
 Oxides of carbon.
 VARIOUS HYDROCARBONS

NOXIOUS GASES

HAZARDOUS POLYMERIZATION : May occur

POLYMERIZATION CONDITIONS TO AVOID

Excessive heat.

===== SECTION VIII -- SPILL OR LEAK PROCEDURES =====

STEPS FOR MATERIAL SPILLAGE :

Absorb w/sand & dispose of in approved manner

LARGE SPILLS-COLLECT FOR DISPOSAL.

KEEP MATERIAL OUT OF SEWERS, STREAM, ETC.

WASTE DISPOSAL METHOD :

Incinerate in approved manner.

Landfill in accordance with local, state and federal regs.

Dispose of in accordance with local regulations.

===== SECTION IX -- SPECIAL PROTECTION INFORMATION =====

RESPIRATORY PROTECTION :

Vapor respirator.

VENTILATION :

Exhaust at point of use.

PROTECTIVE GLOVES :

Gloves impervious to solvents.

EYE PROTECTION :

Face shield.

OTHER PROTECTIVE EQUIPMENT :

Eyewash station.

IMPERVIOUS CLOTHING & BOOTS

===== SECTION X -- SPECIAL PRECAUTIONS =====

HANDLING AND STORAGE PRECAUTIONS :

Overheating may cause container to rupture.

EMPTY CONTAINERS CONTAINING RESIDUE MAY CAUSE A HAZARD.

WASH THOROUGHLY AFTER HANDLING

DO NOT TAKE INTERNALLY

AVOID CONTACT WITH SKIN, EYES & CLOTHING

AVOID BREATHING DUST OR MIST

KEEP AWAY FROM FEED & FOOD PRODUCTS

FOR MANUFACTURING USE ONLY

KEEP CONTAINERS COOL, DRY & AWAY FROM IGNITION SOURCES

STORE IN COOL SHADED AREA

OTHER PRECAUTIONS :

Check all containers for leaks.

Avoid prolonged breathing or contact with skin.